

Date: Fri, 22 Oct 93 04:30:40 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #83
To: Ham-Digital

Ham-Digital Digest Fri, 22 Oct 93 Volume 93 : Issue 83

Today's Topics:

 4k8 modem
Has anyone put a "login:" on the air? (XENIX)
 IP address coordinator for VA?
 Multiple TNCs on same frequency
Need Help w/ Baycom }====> Yaesu FT-23R HT
 Pactor specification reference
 PK-232 settings (2 msgs)
 STS58 Freqs
 VE3BBS status??
 Where can I find...

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Oct 1993 14:35:10 +0100
From: mcsun!sun4nl!tuegate.tue.nl!news.win.tue.nl!news.win.tue.nl!not-for-
mail@uunet.uu.net
Subject: 4k8 modem
To: ham-digital@ucsd.edu

Hello readers!,

Having used a 1200 Bd packet modem (baycom) for a while now, I'd
like to build a 4k8 modem to get things done a little faster.
Anyone out there know of a good design ? Of ANY design ? Are the
schematics/prints available ?

TnX in advance,

73, Peter.

--

Peter Peters	UUCP : pp@win.tue.nl
Eindhoven University of Technology (TUE)	PHONE : +31-40-474120
Dept. of Mathematics and Computer Science	FAX : +31-40-463992
Disclaimer : I said WHAT ???	VHF : pa0ppe

Date: 20 Oct 93 01:18:14 GMT

From: ogicse!uwm.edu!msuinfo!netnews.upenn.edu!feith1!kd3bj!chris@network.ucsd.edu

Subject: Has anyone put a "login:" on the air? (XENIX)

To: ham-digital@ucsd.edu

TCP/IP users do it all the time. Telnet into a TCP/IP node and you'll see

login:

sitting right on your screen. There are a number of Unix based NOS and TNC driver codes. This is the "best" way to allow remote login access to a Unix box (IMHO).

--

73 de KD3BJ (Chris Nadovich, chris@kd3bj.ampr.org)

Date: 21 Oct 93 19:51:43

From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!europa.eng.gtefsd.com!

avdms8.msfc.nasa.gov!news.larc.nasa.gov!larry.larc.nasa.gov!

partos@network.ucsd.edu

Subject: IP address coordinator for VA?

To: ham-digital@ucsd.edu

Does anyone know who is the IP address coordinator for Virginia? I would appreciate any help. Dick

r.d.partos@larc.nasa.gov

--

Richard D. Partos KE4AZJ Norfolk, VA
Internet: r.d.partos@larc.nasa.gov

Date: 21 Oct 93 13:21:38 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: Multiple TNCs on same frequency
To: ham-digital@ucsd.edu

In rec.radio.amateur.digital.misc, lawrence@combdyn.com (Lawrence *The Dreamer* Chen) writes:

>Is there anybody running more than one TNC on the same frequency at their
>QTH?

Yeah: EVERYBODY around this QTH. Good thing there's DCD!

>I'm running NOS, and I like it a lot. Now I've been asked about putting up
>a fuller packet BBS.

>

>Since I can't see anyway for the two packages to share the same TNC and radio,
>I was wondering if running two TNCs, two radios, and two antennas would work..
>with both on the same frequency....or could two TNCs be wired to the same
>radio?

No need to...

>Having NOS and the BBS talk to each other over the air would probably be out
>of the question, aside from the fact that when one is talking the other is
>deaf (desensed).

Run a WG7J NOS (JNOSx.), with all its PBBS features. Address each port separately. Acts as an AX.25 PBBS for AX.25 users and acts as TCP/IP for TCP/IPers. Johan, WG7J, does this at his place in Corvallis, Oregon. Has AX.25 users, forwards to/from WORLI-type PBBSs, runs TCP/IP for those users, even talks to another PC via Ethernet, I believe.

GL!

CUL es 73 de BB

Brian Battles, WS10 I Tel 203-666-1541, ext 222 I "Radio amateurs
QST Features Editor I Fax 203-665-7531 I do it with high
ARRL HQ I Internet bbattles@arrl.org I frequency"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org [44.88.0.87]

COMMENTS EXPRESSED HEREIN ARE MY OWN PERSONAL REMARKS AND ARE NOT TO BE
CONSIDERED OFFICIAL ARRL VIEWS OR POLICY..

Date: Thu, 21 Oct 1993 02:48:59 GMT
From: swrinde!cs.utexas.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!
usenet.ins.cwru.edu!ncoast!fmsystem!andrews@network.ucsd.edu
Subject: Need Help w/ Baycom }====> Yaesu FT-23R HT
To: ham-digital@ucsd.edu

I need a scematic diagram of the cable that interfaces the Baycom to
my Yaesu FT-23R HT.

--
Tell Me Something I Don't Know, ! HAM = N80FS
Show Me Something I Can Use, ! ARMY MARS = AAN5HJT
Push The Buttons, ! CB = THE NEON KNIGHT
Connect The God-Damn Dots!!! - Ministry ! HACKER = TH3 N30N KN16Ht

Date: 21 Oct 93 11:20:14 GMT
From: sdd.hp.com!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!
xlink.net!fauern!rz.unibw-muenchen.de!claudio@network.ucsd.edu
Subject: Pactor specification reference
To: ham-digital@ucsd.edu

The question: where is it ?

Thanks for helping me.

--
Claude F.

This message may contain opinions which are not shared by my employer.
The facts can speak for themselves.

Date: 21 Oct 93 14:37:26 GMT
From: sdd.hp.com!col.hp.com!jms@hplabs.hpl.hp.com
Subject: PK-232 settings
To: ham-digital@ucsd.edu

Daniel Curry (pineapp@netcom.com) wrote:

: I would like to know why sometimes I see garbarage on my screan?
: This only happens with some traffic. I do see the from station and to station
: call letters in plain text.

channel!yeshua.marcam.com!news.kei.com!bloom-beacon.mit.edu!news.ucdavis.edu!
library.ucla.edu!news.mic.ucla.edu!,
Subject: STS58 Freqs
To: ham-digital@ucsd.edu

I am receiving STS58 (W5RRR-1) *right now* on 145.55 1200 baud packet.
Apparently many others are too since QSO number is up to 58.

dave
--

=====

Dave Rogers
M & R Software, Inc.
Internet: dave@rsd.dl.nec.com

Date: 21 Oct 93 06:57:35 CDT
From: timbuk.cray.com!walter.cray.com!ferrari!jwl@uunet.uu.net
Subject: VE3BBS status??
To: ham-digital@ucsd.edu

In article <pineappCF7BLC.LCp@netcom.com>, pineapp@netcom.com (Daniel Curry)
writes:

|>
|> I connected to VE3BBS on twenty meters and was disconnected
|> by VE3BBS. A message came up and says something That I was
|> not a BBS station. What does this mean? How many others are like this?
|> --
|> .-----+-----.
>	INTERNET: pineapp@netcom.com	Daniel Curry WB6STW/AA
>	AMPRNET : dan@wb6stw.ampr.org [44.4.20.144]	E:-) Ham Radio Operator
>	AX.25 : wb6stw@n0ary.#NOCAL.CA.USA.NA	Redwood City, CA USA
> '-----+-----'		

Many, if not most of the packet stations on HF are used for forwarding mail
and are not available as a general purpose BBS. Most of the stations
that I am aware of on the HF networks are picking up local VHF/UHF traffic
destined for distant addresses and forwarding them across the state/country/
region.

And vice versa. There are some that allow normal BBS access like the majority
of the VHF BBSes, but it has been my experience that they are in the minority.

Jim.
--

Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GV0
Southeast District, Phone: (404) 631-2254, Email: jwl@sedist.cray.com

Suite 270, 200 Westpark Drive, Peachtree City, GA 30269

Date: Fri, 22 Oct 93 02:41:44 GMT
From: mentor.cc.purdue.edu!noose.ecn.purdue.edu!en.ecn.purdue.edu!n9ljx@purdue.edu
Subject: Where can I find...
To: ham-digital@ucsd.edu

In article <CF8wt4.I6v@cnsnews.Colorado.EDU> koberg@spot.Colorado.EDU (Allen Koberg) writes:

>Hi all.

>

>I was wondering if someone could send me sources of mail order places
>to order TNC stuff, or perhaps stuff to build my own.

>

>So please, email me...

>

>koberg@spot.colorado.edu

Go to your local library and look at CQ, 73 Amateur Radio, and QST. Write down all retailers. Go Home. Call them.

All it will cost you is time.

vy 73,
--scott

Date: 21 Oct 1993 04:35:57 +0100
From: swrinde!cs.utexas.edu!usc!howland.reston.ans.net!pipex!doc.ic.ac.uk!
cs.city.ac.uk!not-for-mail@network.ucsd.edu
To: ham-digital@ucsd.edu

References <19930ct18.175712.29447@news.mentorg.com>,
<2a10r4\$ns@unicorn.ccc.nottingham.ac.uk>,
<19930ct19.191114.29791@news.mentorg.com>
Subject : Re: Packet Standards

In article <19930ct19.191114.29791@news.mentorg.com> Hank_Oredson@mentorg.com writes:

>|> In article <19930ct18.175712.29447@news.mentorg.com> Hank_Oredson@mentorg.com writes:

>

>Were I to take on that task (and I did *not* volunteer!), I would use
>Framemaker and provide .fm, .mif, .txt, and .ps output.

>

Hmmm... you're ignoring the huge amount of people that use LaTeX and assuming that people have packages like FrameMaker which isn't as widely used on the net IMHO.

Aj.

--

```
.-----[ The Eno ]-----.  
| "I used to be a romantic - then I discovered reality" - me (cynically) |  
'-----[ eno@cs.city.ac.uk ]-----'
```

Date: Thu, 21 Oct 1993 18:06:11 GMT
From: news.mentorg.com!wv.mentorg.com!hanko@uunet.uu.net
To: ham-digital@ucsd.edu

References <2a10r4\$ns@unicorn.ccc.nottingham.ac.uk>,
<19930ct19.191114.29791@news.mentorg.com>, <2a502tINNjk5@fred.cs.city.ac.uk>
Reply-To : Hank_Oredson@mentorg.com
Subject : Re: Packet Standards

In article <2a502tINNjk5@fred.cs.city.ac.uk>, da188@cs.city.ac.uk (A. Khattri) writes:
|> In article <19930ct19.191114.29791@news.mentorg.com> Hank_Oredson@mentorg.com writes:
|> >|> In article <19930ct18.175712.29447@news.mentorg.com>
Hank_Oredson@mentorg.com writes:
|> >
|> >Were I to take on that task (and I did *not* volunteer!), I would use
|> >Framemaker and provide .fm, .mif, .txt, and .ps output.
|> >
|>
|> Hmmm... you're ignoring the huge amount of people that use LaTeX and
|> assuming that people have packages like FrameMaker which isn't as widely
|> used on the net IMHO.
|>
|>
|> Aj.
|> --
|> .-----[The Eno]-----.
|> | "I used to be a romantic - then I discovered reality" - me (cynically) |
|> '-----[eno@cs.city.ac.uk]-----'

Um no, was not ignoring any such nor assuming any such.
Was just indicating which tools I personally have available.

The point was that we need to do this activity with simple tools,
which are available without extra cost on many platforms.

Plain ASCII text meets that requirement.
It's also easy to exchange via e-mail ...

... Hank

--

Hank Oredson @ Mentor Graphics
Internet : hank_oredson@mentorg.com
Amateur Radio: W0RLI@W0RLI.0R.USA.NA

Date: Wed, 20 Oct 1993 14:15:29 GMT
From: mcsun!sun4nl!hacktic!utopia.hacktic.nl!globv1.hacktic.nl!peter@uunet.uu.net
To: ham-digital@ucsd.edu

References <19930ct18.175712.29447@news.mentorg.com>,
<2a10r4\$ns@unicorn.ccc.nottingham.ac.uk>,
<19930ct19.191114.29791@news.mentorg.com>
Subject : Re: Packet Standards

hanko@wv.mentorg.com (Hank Oredson) writes:

>To continue the work, we need an editor ... someone who will handle changes
>and additions, do any re-formatting, supply plain ASCII, PS, whatever.
> ... and also moderate the discussion between the authors ...

I don't think that that's a good idea. I mean, let changed ARFCs have a new
number. That means that older ARFCs are still available and that there is no
confusion as to which version we're talking about. The only thing you need is
someone who coordinates the submission of these documents (i.e. hands out
unique numbers and puts these documents on a site for anonymous FTP and posts
them to a PBBS conference.

>The ARRL has indicated some interest in sponsoring this work, but not a
>lot has come of that yet. ADRS has also indicated interest. Seems to me
>better to have an organization be "owner" of these documents, rather than
>some individual.

Why should there be an owner at all? Who owns Internet RFCs? Or FidoNet FTS
documents? Noone as far as I can tell.

>I plan to submit another such document in the next week or so (topic:
>"A standard for Compressed Batch Forwarding based on iwant/ihave.")

>Should I just post it to the net?

Yes please!

I don't think it is a good idea to have ARFCs without a public discussion about them. I have seen people post "standards" in alt.bbs which had all kinds of odd restrictions. The only system on which it could reasonably implemented was MS-DOS. I don't think it's a good idea to have "standards" that are very system specific. A public discussion is good to iron out such things and to point out other weaknesses and "blind spots" in the standard.

Groetjes,
Peter Busser

--

Linux, the choice of a GNU generation.

End of Ham-Digital Digest V93 #83
